

ABSTRACT OF THE DISCLOSURE

Disclosed herein is an inner tube of glass-like carbon for CVD apparatus and a process for production thereof. The inner tube has its surface roughened without increase in metal impurities which cause particles. It has improved adhesion to CVD deposit film and also has a high degree of roundness. The surface roughness (on both the inner and outer surfaces) is 0.1-10 μm measured according to JIS B0601. The concentration of metal impurities (iron, copper, chromium, sodium, potassium, calcium, magnesium, and aluminum) in the surface is less than 50×10^{10} atoms/cm².